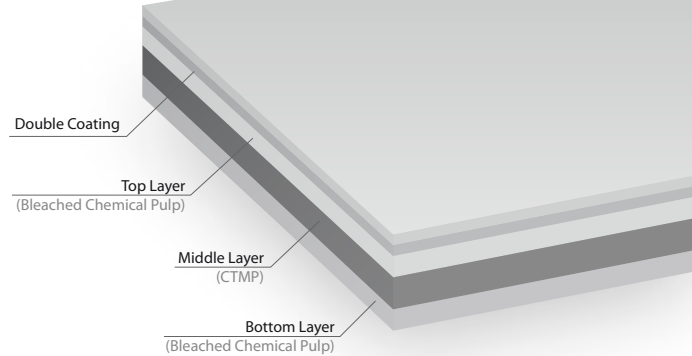


Alaska

COATED BOARD GC-2



Specification:

Property (Unit)	Tolerance	Value								Standards
		200	215	230	250	275	300	325	350	
Grammage (g/m ²)	± 4%	200	215	230	250	275	300	325	350	PN-ISO 536:1996
Thickness (µm)	±4%, max. 20 µm	310	340	372	410	456	504	550	600	PN-EN 20534:1995
Stiffness DIN 53 121 (5°) MD (mNm)	± 15%	13,9	18,3	22,6	29,6	39,2	49,2	63,9	79,6	PN-ISO 2493:1995
Stiffness DIN 53 121 (5°) CD (mNm)		7,0	8,9	11,0	14,4	18,7	23,5	29,1	36,1	
Stiffness Taber (15°) MD (mNm)		7,7	10,1	12,6	16,4	21,7	27,3	35,5	44,2	
Stiffness Taber (15°) CD (mNm)		3,9	4,9	6,1	8,0	10,4	13,0	16,2	20,0	
Stiffness L&W (15°) MD (mN)		160	210	260	340	450	565	735	915	
Stiffness L&W (15°) CD (mN)		80	102	126	165	215	270	335	415	
Moisture content (%)		± 1,0	7,5	7,5	7,5	7,5	7,5	7,5	7,5	
Brightness top with UV D65 / 10 (%)	± 1,0	91								Internal procedure (Elrepho)
Brightness bottom with UV D65 / 10 (%)	± 1,0	> 70								Internal procedure (Elrepho)
Gloss 75° Gardner (%)		> 45								TAPPI 480 om - 99
Roughness PPS S10 (µm)		< 1,3								PN-ISO 8791-4:1997
Internal bond strength Scott (J/m ²)		> 100								TAPPI 833 pm - 94
Surface strength (medium viscosity IGT oil) (m/s)		> 1,0								ISO 3782
Water absorption top COBB ₆₀ (g/m ²)		< 55								PN-E 20535:1996
Water absorption bottom COBB ₆₀ (g/m ²)		< 70								

* - Computerized measurement and adjustment. Calibration of measuring heads and parameter control according to standard.

International Paper - Kwidzyn Sp. z o.o. (LLC) operates in compliance with the following standards: **PN-EN ISO 9001**, **PN-EN ISO 14001**, **PN-N 18001**, **OHSAS 18001**, **ISEGA** Certificate of Conformity (approved for food packaging and safety of toys) and **FSC** Mixed Credit System (SGS C OC 2560).